

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY Czechoslovakia

REPORT

SUBJECT Krizik, National Enterprise, Prague-Smichov

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25X1

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REFERENCES

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

1. Krizik, National Enterprise, is located in a five-story building, 369 x 100 m, located at the southwest corner of the crossroads of Plzenska Avenue and Divisova Street, Prague-Smichov. The address is Divisova Street 35. 25X1
2. There are always four gatekeepers (works guard) at the main entrance and one works guard at the gate. Two members of the works guard constantly patrol the works. At night there are two members of the works guard in the gatekeepers' post, and 2 militiamen, patrolling with a dog.
3. There is no special guard in the secret department. It is always locked, and when repairs have to be made a member of the works guard accompanies the repairman.

Personnel

4. The plant has about 820 employees, of whom about 80 are women. There are no prisoners or brigade workers working in the plant. Morale is poor. There is great dissatisfaction with salaries. The majority of workers are fed in the works canteen. The food is good. Political instruction is held every day for 10 minutes before each shift. Meetings for the entire staff are held once a month. Party members have fortnightly meetings. The CSM (youth organization) meets every week. Their meetings are well organized.
5. The plant's manager is Eng. Urbánek (fnu) 25X1
6. Cadre department manager is Emanuel Fiala
7. Commercial manager is Sik (fnu)
8. Personnel department manager is Eva Bosáková

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#")

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9. Chairman of the work council is Jaroslav Riha

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10. There are always two Russian engineers (two) in the factory who are constantly writing and drawing in the office.

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Production

11. Plates and bars used in production are supplied by the Poldina Foundry in Kladno (N50-09, Elh-06). Electricity is supplied by the Tatra plant main transformers.

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12. Production (daily) (sic): 30 electric meters
70 thermal relays
130 time limit relays
100 small transformers (from 220 to 24 volts)
12 transformers for 2400 v, monthly (sic)

13. Defects in production are due to a shortage of nonferrous metals. The largest percentage of defective production is of time-limit relays, about 45%.

14. Destination of finished products:

- a. USSR: Time-limit relays, large transformers;
- b. Bulgaria and Hungary: Time-limit and thermal relays;
- c. Czechoslovakia: Electric meters, mainly for the communal concern in Prague.

15. The Five-Year Plan is being fulfilled 105%.

Machinery

16. In the basement:

Workshop - 22 eccentric presses, Wolman make;
No. 6. 1 large friction press, Czech;
1 metal shears, TOS, new, cutting up to a thickness of 3 mm.

Workshop - 1 new, electromagnetic Swiss grinding machine.
No. 5

Workshop - 2 compressors (one 24 HP and 82 HP).
No. 16

First floor:

Workshop - 10 spot welding machines, some of which are for seaming —
No. 7 old, Czech and Swiss;
3 vertical drilling machines, Wolman, old;
1 horizontal drilling machine, Wolman, old;
3 old vertical milling machines.

Maintenance shop (#10): 3 vertical drilling machines of the older Czech type;
1 metal shears, TOS, new;
3 new lathes TOS, turning length 1000 mm. (SVR 18);
3 new milling machines, TOS;
1 large and 1 small vertical milling machines.

Forge. (#12): 1 old vertical drilling machine,
2 new small power hammers, TOS.

Joinery shop. (#13): 3 belt saws for wood.

Pressing shop (#15): 1 winding machine for making tubes, large, old.

Maintenance workshop (#16) 3 old vertical drilling machines,
for electrical 1 generator with a 12 HP engine.
equipment:

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Second floor:

Automatic machine shop (#15): 50 automatic machines (of which 6 are Russian Type ZIM, new);
 2 centrifugal machines for cleaning oil off products (rough);
 2 new lathes, TOS;
 12 small bench presses for fine work, new;
 10 small bench drilling machines for holes smaller than 1 mm;
 2 watchmaker's lathes, Swiss (1937).

Grinding shop (#12): 2 special precision automatic grinding machines for flat grinding (with indicators) year 1952.

Grinding shop for drills (#14): 3 grinding machines, older type, Czech.

Tool shop (#9): 8 new TOS lathes, turning length 1800 mm;
 2 new universal milling machines, TOS, new;
 1 new plate shears.

Third floor:

Tool shop (#6): 7 old lathes, turning length 1000 mm, Wolman;
 2 milling machines (horizontal);
 1 vertical milling machine, new;
 1 old plate shears.

Painting shop (#7): 12 electric drying ovens;
 7 paint sprays.

Workshop (#8): 4 large centrifugal machines for complete cleaning of finished products.

Assembly shop (#13): 7 old drilling machines, Wolman (for electric relays);
 3 old winding machines, Swiss.

Production room for preparatory work for relays (#13): 4 new drills with pivot arms;
 1 large new lathe, Wolman, turning length 1800 mm;
 4 old lathes, Wolman, turning length 1000 mm;
 2 old, horizontal, universal milling machines.

Galvanizing shop (#14): 3 large emery wheels;
 2 large, new bench grinders, Czech;
 8 galvanizing baths.

Fourth floor:

Apprentices' workshop (#5): 5 new lathes, TOS, turning length 1000 mm;
 4 old vertical drilling machines;
 2 old milling machines;

Assembly shop for transformers (#7): 4 old pillar drills;
 12 old coil-winding machines, Swiss.

Painting shop for coils (#9): 4 electric ovens for drying coils.

Fifth floor:

Assembly shop for transformers: 4 vertical drilling machines, old, Wolman;
 10 old coil-winding machines, Swiss.

Workshop for preparing parts for transformers (#8): 4 old vertical drilling machines;
 4 small presses for pressing plates for transformers;
 1 old press (where plates for transformers are pressed and screwed).

Secret department (#9): 2 new vertical drilling machines;
 1 new radial drilling machine;
 9 new coil-winding machines, Swiss.

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Divisova ul. (Street)

KRIZIK, International Enterprise
Scale 1:800
N ↓

Pizenska trida (Square)

UKovaku

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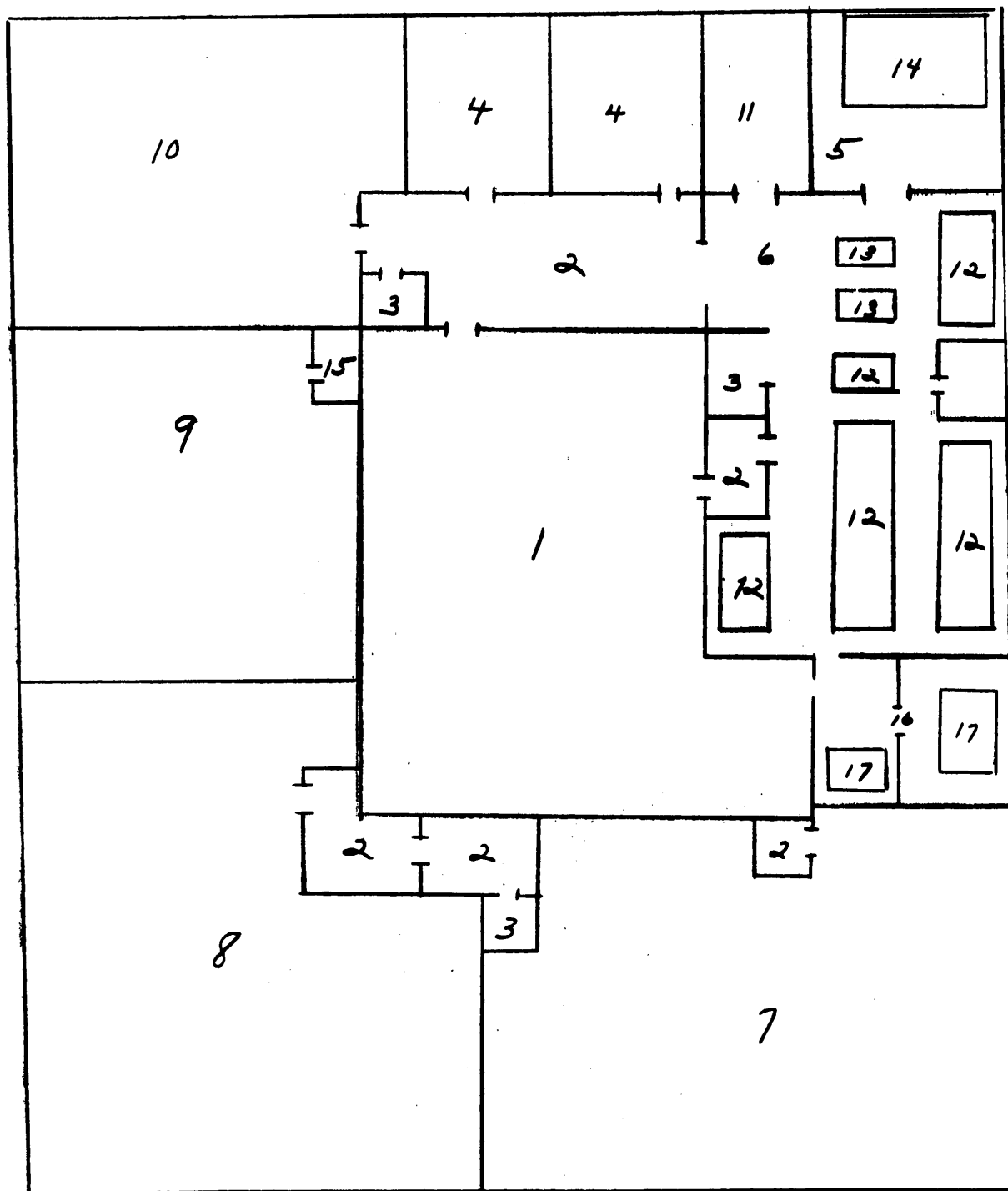
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KRIZIK, NATIONAL ENTERPRISE. (Basement)

Scale 1:500



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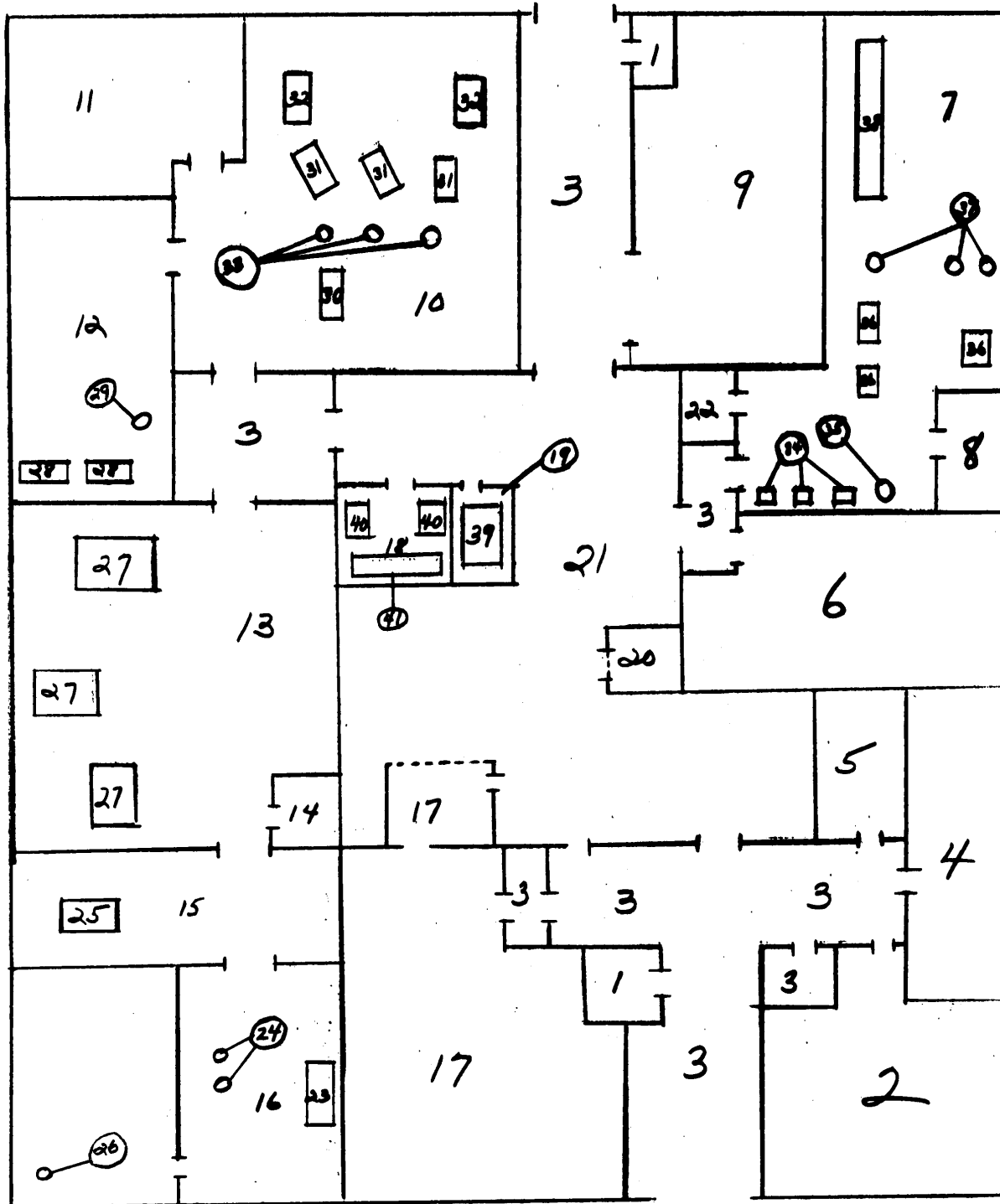
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1st Floor



Scale 1:500



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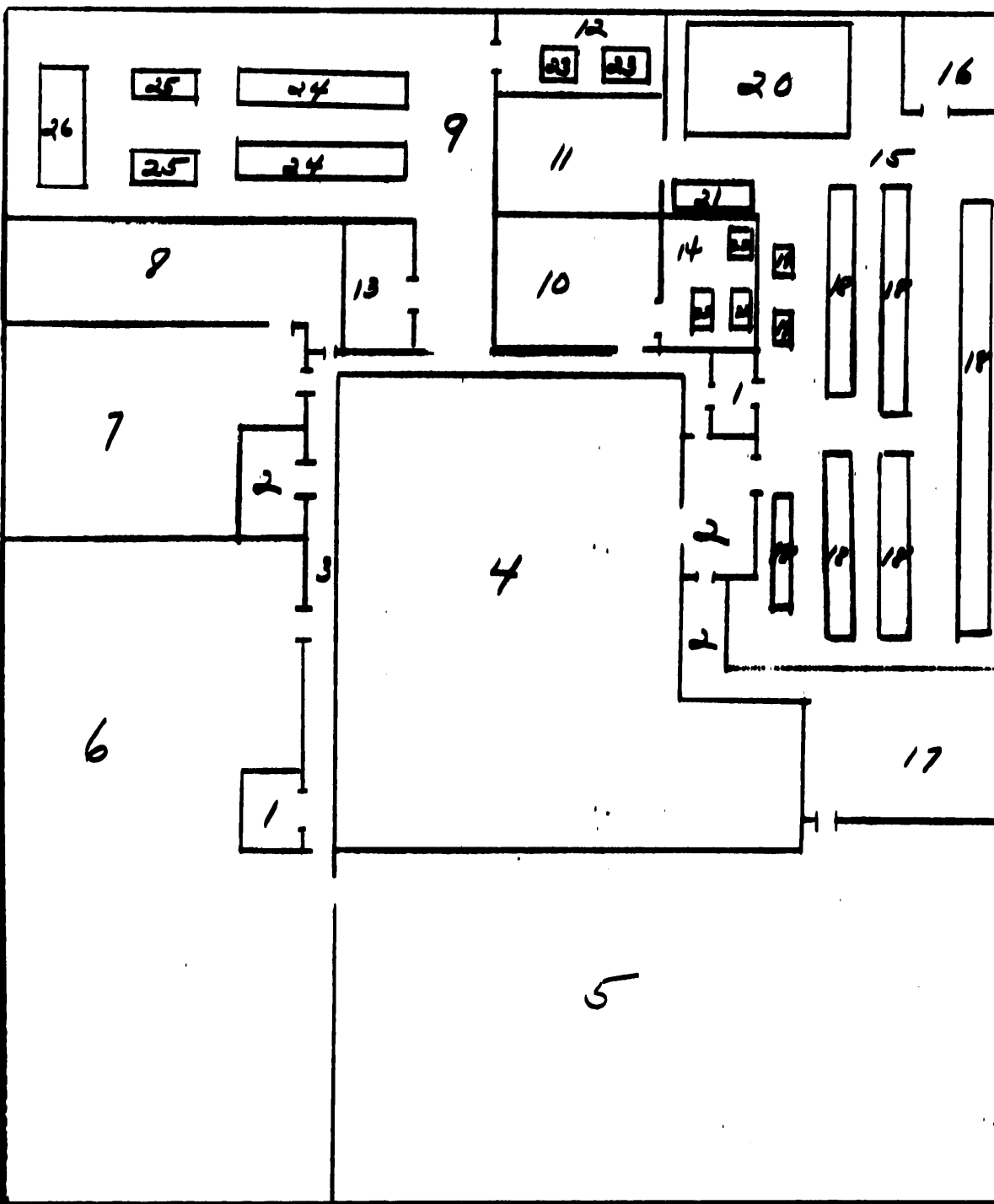
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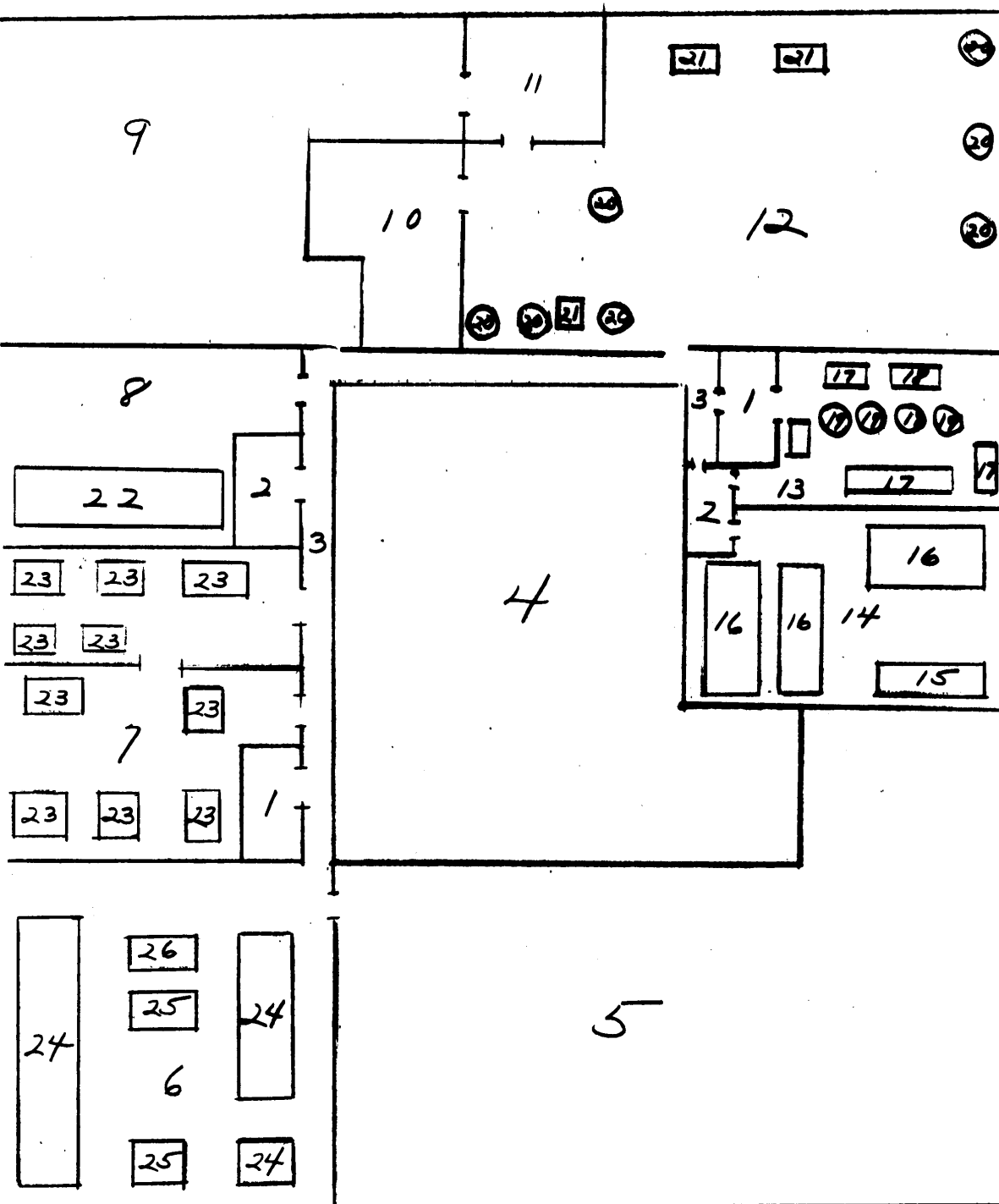
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2nd Floor

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Scale 1:500

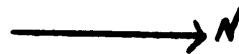


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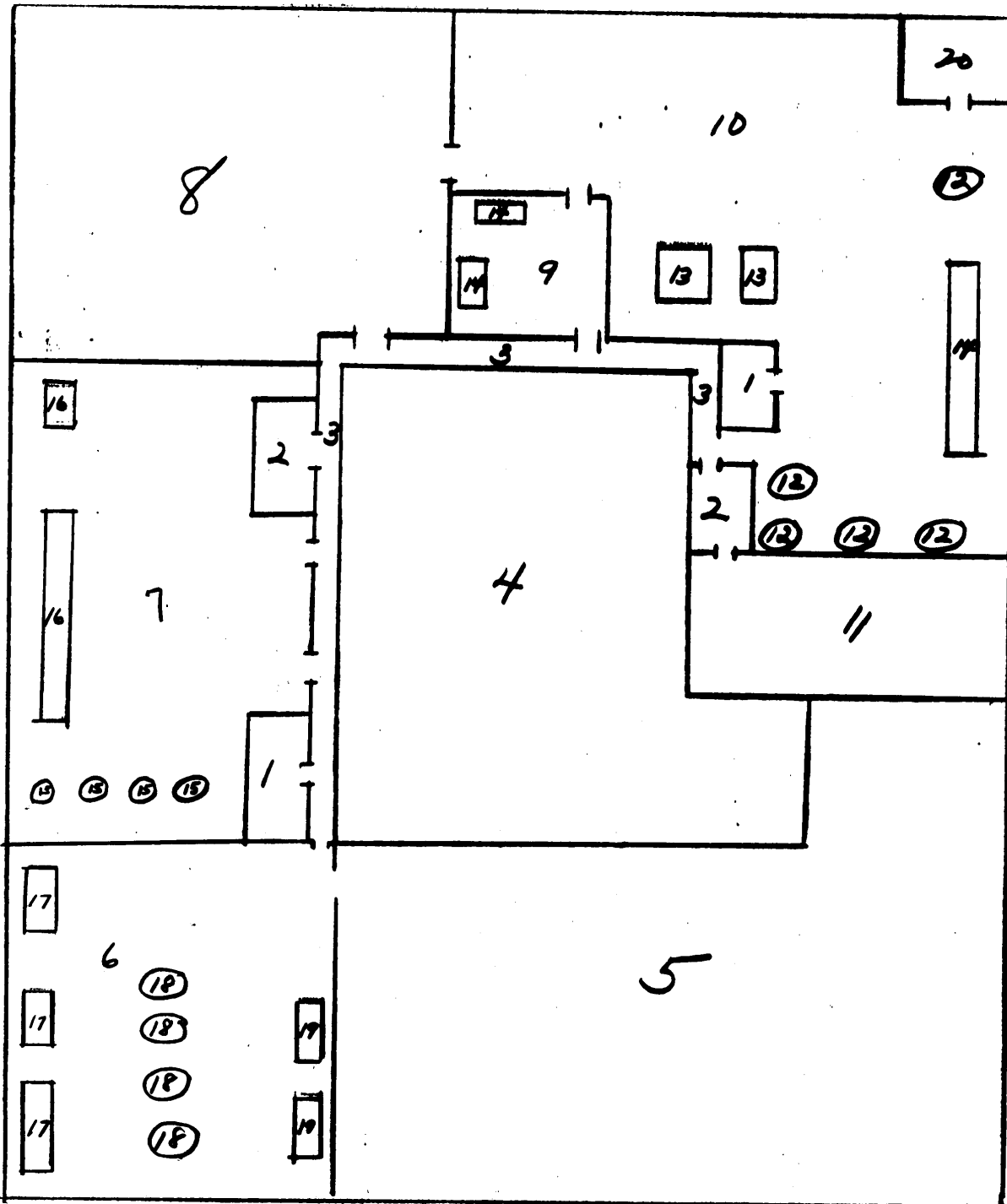
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4th Floor

Scale 1:500



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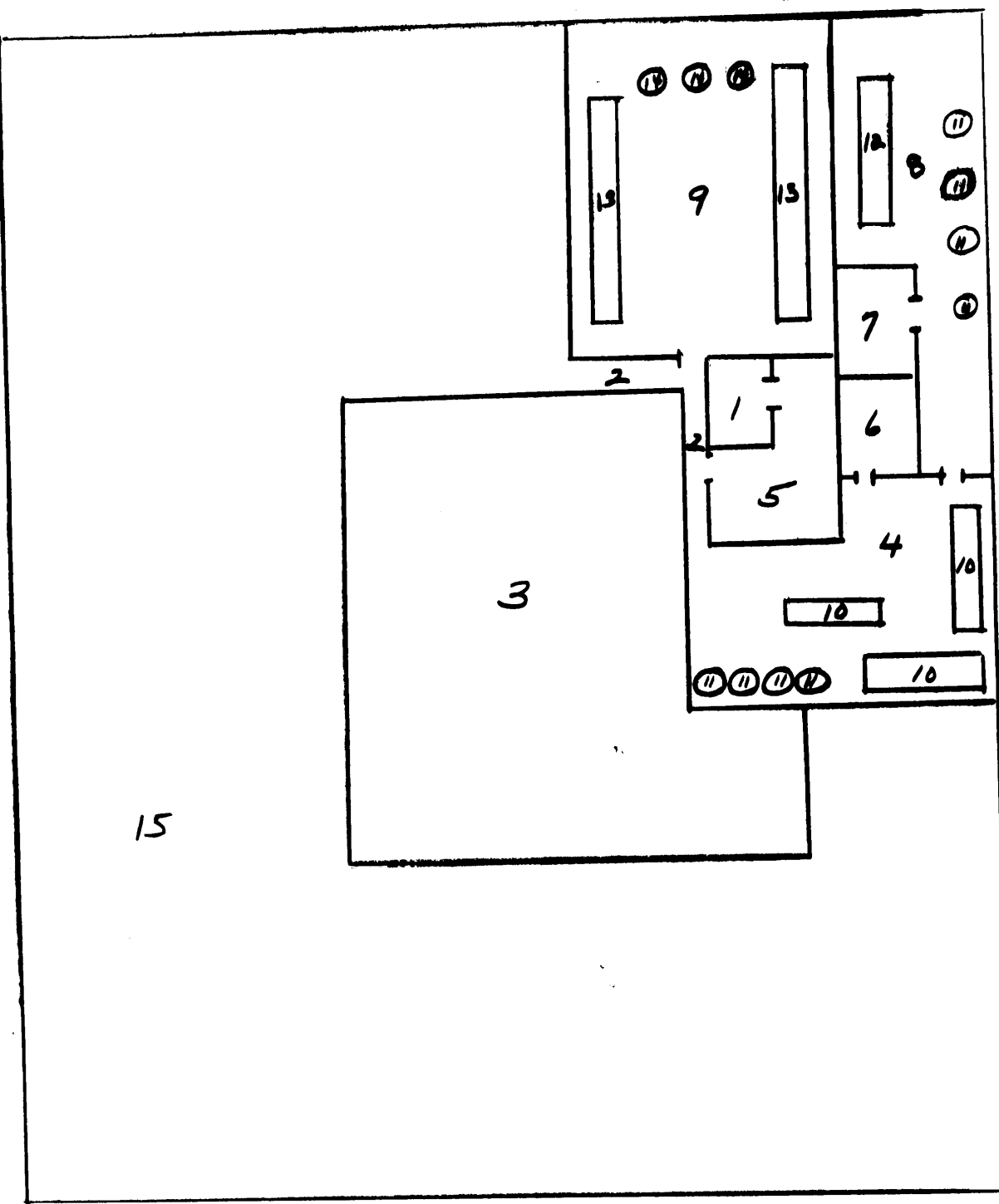
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5th Floor

Scale 1:500



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Key to the plan of the basement

1. Yard
2. Corridor
3. Lifts
4. Main electricity distributor, lead with cables from the town network, 500-volt tension. Main meters for the building.
5. Workshop where large dies for presses are ground on a grinding machine with magnetic chuck
6. Pressing shop where plates are pressed for the transformers and contacts for electric meters, and nonferrous metal relays.
7. Larder for works kitchen
8. Store for iron material
9. Boiler room with 2 presses. Fully automatic.
10. Store for glass tops for electric meters
11. Distributing room for dies for presses
12. Presses
13. Plate shears
14. Electromagnetic grinder
15. Stairs
16. Compressor room
17. Compressors

Key to plan of first (ground) floor

1. Gate-keepers' post
2. Canteen
3. Corridors and staircase
4. Dining room
5. Kitchen
6. Cloakroom
7. Spot-welding shop where metal cases for electric meters and electric relays are drilled and welded
8. Office of the foreman of the spot-welding shop
9. Despatching department
10. Maintenance workshop for precision tools
11. Office of foreman of the maintenance workshop
12. Forge - used for maintenance
13. Joinery shop - crates and furniture for the factory are made here.
14. Lift
15. Pressing shop for paper tubes for coils
16. Workshop for electrical maintenance
17. Offices for stores and expenses
18. Hardening shop for all implements and compounds for electric meters and transformers.
19. Works power station with one alternating-current generator driven by a 24-cylinder diesel engine. Used in emergency and at maximum output can supply factory's needs for two hours.
20. Stores of factory militia
21. Yard
22. Goods lift
23. Generator for producing current for battery loading
24. Vertical drilling machines
25. Press for production of paper tubes
26. Pillar drilling machine
27. Belt saws for wood
28. Power hammers
29. ~~Spot-welding machines~~
30. ~~Spot-welding machines~~
31. ~~Spot-welding machines~~
32. ~~Spot-welding machines~~
33. ~~Spot-welding machines~~
34. ~~Spot-welding machines~~
35. Drilling machine for drilling large diameters
36. Milling machines
37. Vertical drilling machines
38. Seaming machines

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- 39. Electric generators
- 40. Hardening ovens
- 41. Small hardening ovens

Key to the plan of the second floor

- 1. Goods lifts
- 2. Corridors with stairs
- 3. Balcony
- 4. Yard
- 5. Offices
- 6. Stores for electrotechnical requirements
- 7. Cloakroom
- 8. Lavatories and washroom
- 9. Tool shop - makes dies for the pressing shop
- 10. Tools distribution
- 11. Sorting room for products from automatic machines
- 12. Grinding shop where fine dies are ground flat
- 13. Offices of tool shop foreman
- 14. Grinding shop for drills
- 15. Automatic machines shop - makes screws, split-pins, rivets, pins, axles, and wheels
- 16. Offices for foreman of the automatic machines shop
- 17. Works doctor's office
- 18. Automatic lathes for screw production and so on
- 19. Centrifugal machines (for cleaning oil off automatic lathe products)
- 20. Precision tools (small presses, drills, for working on small articles)
- 21. Lathes
- 22. Special grinders for grinding drills
- 23. Swiss grinders for grinding dies
- 24. Lathes
- 25. Belt saws for metal
- 26. Milling machines

Key to the plan of the third floor

- 1. Goods lift
- 2. Corridors with stairs
- 3. Balcony
- 4. Yard
- 5. Technical offices
- 6. Tools shop - does the rough work on dies for presses
- 7. Painting shop - where all products are painted or varnished
- 8. Centrifugal machines for cleaning products from automatic lathes (final cleaning)
- 9. Testing shop - where thermal and time-limit relays and transformers are tested (including large volumes)
- 10. Control room for relays
- 11. Foreman of relays assembling shop
- 12. Assembling shop for relays
- 13. Production room: preparations for relays
- 14. Galvanizing shop
- 15. Grinders
- 16. Galvanizing baths
- 17. Lathes
- 18. Milling machines
- 19. Drilling machines with revolving top
- 20. Vertical drilling machines
- 21. Coil-winding machines
- 22. Centrifugal machines
- 23. Drying ovens in painting shop
- 24. Lathes
- 25. Milling machines
- 26. Plate shears

Key to the plan of the fourth floor

- 1. Goods lift
- 2. Corridors and stairs
- 3. Balcony
- 4. Yard
- 5. Offices
- 6. Apprentice's workshop

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7. Assembling shop for transformers - where transformers, mostly 220 to 24 volts, are made, chiefly for the USSR
8. Gauging shop - where electric meters are adjusted and plugged
9. Painting shop for coils. Coils for electric meters are painted with insulating varnish.
10. Assembling and cloakrooms
11. Lavatories and cloakrooms
12. Vertical drilling machines
13. Coil-winding machines
14. Drying ovens for coils
15. Vertical drilling machines
16. Coil-winding machines
17. Lathes
18. Drilling machines
19. Milling machines
20. Office of foreman for the electric-meter assembling shop

Key to the plan of the fifth floor

1. Goods lift
2. Balcony
3. Yard
4. Assembling shop for transformers - where the final processing of transformers is carried out
5. Packing shop for electric meters
6. Office of foreman of transformer assembly shop
7. Office of foreman of transformers workshop
8. Workshops for preparation of parts for transformers
9. Secret department (production of parts for the aircraft industry - probably measuring instruments for jet aircraft)
10. Coil-winding machines
11. Drilling machines
12. Presses, eccentric, production of plates for transformers
13. Coil-winding machines
14. Drilling machines
15. Flat roof,

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